

Calendar

Wednesday, July 28

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

4:00 p.m. Fermilab Colloquium - 1

West

Speaker: M. Shochet, University of Chicago

Title: The Top Quark: Past, Present, and Future

Thursday, July 29

2:30 p.m. Theoretical Physics Seminar - Curia II

Speaker: D. Stockinger, University of Durham

Title: g-2 of the Muon and SUSY

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

THERE WILL BE NO ACCELERATOR PHYSICS AND TECHNOLOGY SEMINAR TODAY

Wilson Hall Cafe

Wednesday, July 28

French Onion Soup

Texas Style Meatloaf Sandwich \$4.75

Grilled Chicken with Black Bean & Corn Salsa \$3.75

Kielbasa & Sauerkraut \$3.75

Three Cheese & Tomato Panini \$4.75

Sausage & Pepperoni Combo \$2.75

Fettucine Carbonara with Ham & Mushrooms \$4.75

[Wilson Hall Cafe Menu](#)

[Chez Leon](#)

Weather

What's Up with the Linear Collider?

The fifth in a series of Fermilab Today stories on the International Linear Collider. The entire series is [available online](#).

International Funding Agencies Meet to Consider ILC Plans



The Houses of Parliament are among the most familiar images of London, where representatives of international funding agencies including the U.S. Department of Energy have met to discuss prospects for the proposed International Linear Collider.

Representatives of scientific funding agencies in Europe, Japan and North America met in London July 26 and 27 to discuss the proposed International Linear Collider.

It's the third meeting in a year for what the group terms "an informal body" to discuss potential mechanisms for funding and operating a linear collider as a project with global participation from its inception. Such a project will require new forms of agreement and cooperation among science funding agencies of many nations.

At their last meeting, held on April 6, the funding representatives said

From Alabama to Timbuktu, Fermilab's Travel Office Will Get You There



Dan Ditchman and Nancy Penson of the Travel Office reviewing a travel authorization form

Last year, Fermilab's travel office booked 4200 flights -- more than twice as many airplane tickets as there are lab employees. That's a lot of frequent flier miles.

"Video conferences are convenient for scientists, but they can't substitute for face-to-face discourse," said Visual Media Services' manager Fred Ullrich, who also supervises the Travel Office. "We help physicists travel to and from their home countries, attend physics conferences, and visit other laboratories." In addition to booking flights for employees and users, the Travel Office, with the help of contractor Omega Travel, reserves some 2100 hotel rooms and 2200 rental cars per year. It also maintains a website where employees can research flight costs and, as a new addition, link to important information about CERN. "The link will help you find your way around CERN, especially if it's your first trip over," Ullrich said.



Sunny 86°/60°

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they believed it was "important for the International Technology Recommendation Panel [of the



ILCSC] to make a recommendation on the technology choice on its currently proposed timescale." They also stated it "was agreed that the aim was to proceed to the physics goals for a linear collider, which include special precision measurements of the new physics phenomena discovered by the LHC, as soon as possible." Topics for discussion at the July 26-27 meeting included the proposed Global Design Initiative. Robin Staffin, Associate Director of the Office of High Energy Physics, represented DOE.

Robin Staffin, Associate Director, Office of High Energy Physics

Notes from the July 26-27 meeting will be made available after review by the funding agency representatives. Notes from the previous two meetings, as well as a list of participating funding agencies, are [available online](#).

Next: Planning for an Engineering Test Facility

In the News

The Travel Office is staffed by Nancy Penson and Omega Travel Consultant Dan Ditchman. "We receive about 25 emails a day, and between 10 and 15 walk-ins when we're busy," Penson said. "Employees tell us when and where they want to go, and we search for the cheapest, most convenient flights and accommodations." While employees can't purchase vacation tickets through the Travel Office, they can pay for their spouses or children to accompany them on business trips.

"Traveling is complicated," Ullrich said. "You have to search out a plane ticket online, reserve a hotel room, and find a form of transportation. We make this a lot easier for Fermilab employees, and surveys show that they appreciate it."

Announcements

Unix Users Meeting Today

There will be a Unix Users Meeting today from 1:00 p.m. to 3:30 p.m. in Curia II. Items on the agenda include:

- Imap update - Al
- LTS update - Connie
- Freebies at end of meeting

New Book Purchase Suggestions

Please put this notice in Fermilab today: New Book purchase suggestion lists for the week of July 27 are now [available online](#). These include Majors book lists in four subject areas. There is also an Amazon suggestion list in the form of a shopping cart, viewable by entering the password "library." Please email your book purchase recommendations from the Majors or Amazon lists, or from other sources to [Sandra Lee](#).

FYI: AIP Bulletin of Science Policy News, July 26, 2004

Perspective: House FY 2005 NSF Budget Bill

Last week's approval by the House Appropriations Committee of the FY 2005 VA, HUD and Independent Agencies Appropriations Bill is only the second time in about the last decade when a cut was recommended in the budget for the National Science Foundation. Under this bill, the foundation's budget would be reduced by 2% or \$111 million in the next fiscal year. [read more](#)

From BBC News, July 23, 2004

Getting back into the groove

Queen Victoria, Abraham Lincoln, Florence Nightingale and other characters from history may soon be able to speak again, as scientists perfect techniques to recover the sound from recordings that are far too delicate to be played.

In the corner of a California university laboratory, two men are battling against time to perfect a machine that will read old recordings - using special microscopes to scan the grooves - and software that can convert those shapes into sound. Their work could bring history to life.

[read more](#)

Fermilab Fox Bend Golf Outing
Sign up for the August 20 Fermilab August Golf Outing at Fox Bend in Oswego. The format for the outing will be a handicapped, two-Person scramble. The team handicap will be computed as the average of the two players' current 9-hole league handicaps. Players with multiple league handicaps will use their lowest handicap. Players with no current handicap will be given a 5. Prizes will be awarded for low gross and the 4 lowest net scores (one prize per team). The cost is \$49.00 for Greens fees and contests. Tee times start at 1:00 p.m. and are reserved with your team's payment. A half day of vacation is required. Sign up by August 6 by contacting Patrick Liston x2332 or Mike Matulik x4091.